

PRESCRIBING INFORMATION

**GEN-CIPRO**® 250mg / 500mg Tablets  
Infusion (IV), 400mg & DS Infusion (IV)  
(Ciprofloxacin USP)

جین سپرو

250 ملٹی گرام / 500 ملٹی گرام ٹیبلٹس

انٹی بیوٹک (آئی وی)، 400 ملٹی گرام اور ڈی ایس انٹی بیوٹک (آئی وی)

Composition:

Gen-Cipro 250mg Tablets  
(Ciprofloxacin Tablets USP)  
Each film coated tablet contains:  
Ciprofloxacin .....250mg  
(as Ciprofloxacin Hydrochloride USP)

Gen-Cipro 500mg Tablets  
(Ciprofloxacin Tablets USP)  
Each film coated tablet contains:  
Ciprofloxacin .....500mg  
(as Ciprofloxacin Hydrochloride USP)

Gen-Cipro Infusion (IV)  
(Ciprofloxacin Injection USP)  
Each 100 ml contains:  
Ciprofloxacin USP .....200mg

Gen-Cipro DS Infusion (IV)  
(Ciprofloxacin Injection USP)  
Each 100 ml contains:  
Ciprofloxacin USP .....400mg

Gen-Cipro 400mg Infusion (IV)  
(Ciprofloxacin Injection USP)  
Each 200 ml contains:  
Ciprofloxacin USP .....400mg

Description:

Gen-Cipro (Ciprofloxacin USP) is a fluorinated 4-quinolone. Gen-Cipro (Ciprofloxacin USP) is bactericidal and acts by inhibiting the A-Subunit of DNA-Gyrase (topoisomerase) which is essential for bacterial reproduction. Gen-Cipro (Ciprofloxacin USP) is a broad spectrum antibiotic with coverage against many gram +ve and gram - ve bacteria.

Pharmacology:

Gen-Cipro (Ciprofloxacin USP) is rapidly and well absorbed from the G.I.T. Oral bio-availability is approx 70% and a peak plasma concentration of about 2.5 µg/ml is achieved 1 to 2 hours after a dose of 500mg by mouth. The plasma half-life is about 3.5 to 4.5 hours. Plasma protein binding is 20 to 40%. Gen-Cipro (Ciprofloxacin USP) is widely distributed in all body fluids and is eliminated principally by urinary excretion.

Indications:

Gen-Cipro (Ciprofloxacin USP) is indicated for the following infections:

- Respiratory tract infection including otitis media.
- Gastrointestinal tract infections including typhoid and para typhoid infection.
- Kidney and urinary tract infection.
- Skin and Soft tissue infection.
- Sexually transmitted diseases e.g. gonorrhoea

Dosage and Administration:

The dose of Gen-Cipro (Ciprofloxacin USP) is given in the range of 250mg to 750mg as per sensitivity of pathogens and severity of illness. The tablets should be taken with little fluid preferably on an empty stomach. The treatment period depends upon the severity and the chemical course of illness. Essentially treatment should be continued for at least 3-days, 1day for gonorrhoea and 3 to 7 days for infections of kidney, urinary tract and abdominal cavity.

Side-effects:

Generally Gen-Cipro (Ciprofloxacin USP) is very well tolerated but can exhibit following side-effects e.g. nausea, diarrhoea, vomiting, flatulence, dizziness, headache, insomnia, anxiety states, confusion, mild visual disturbances, leucocytopenia, anemia, pruritis.

Drug Interactions:

Concomitant administration of antacids lead to delay absorption, simultaneous administration of Gen-Cipro (Ciprofloxacin USP) theophylline leads to increase serum concentration of theophylline.

Contraindications:

Gen-Cipro (Ciprofloxacin USP) is contraindicated in patients who have known hypersensitivity to Ciprofloxacin or any other quinolones.

**Warning:**

Gen-Cipro (Ciprofloxacin USP) like other quinolone may impair the ability to drive or operate machinery. No clinical data is available for use of quinolone below the age of 16 years.

**Precautions:**

Gen-Cipro (Ciprofloxacin USP) should be used with caution in elderly, in epileptics and in patients with CNS disorders because of possible CNS side-effects.

**Storage:**

Gen-Cipro Tablets:

Store at temperature 15 to 30 °C away from light and moisture.

Gen-Cipro Infusion (IV):

Store at temperature 15 to 30 °C away from light.

**Presentation:**

Gen-Cipro 250mg blister pack of 10 Tablets

Gen-Cipro 500 mg blister pack of 10 Tablets

Gen-Cipro infusion (IV) in 100 ml vial pack

Gen-Cipro DS infusion (IV) in 100 ml vial pack

Gen-Cipro 400mg infusion (IV) in 200 ml vial pack

خوراک اور طریقہ استعمال:

جین سپرو 250 تا 750 ملی گرام تک بیماری کو مد نظر رکھتے ہوئے استعمال کی جائے۔ گولیاں تھوڑے پانی سے خالی پیٹ کھانا چاہیے۔ علاج کا دورانیہ مرض کی شدت پر منحصر ہے۔  
عمومی طور پر علاج کو 3 سے 7 دن تک جاری رکھنا چاہیے۔ Gonorrhoea میں ایک دن اور گردے، پیشاب اور پیٹ کے جملہ امراض میں 3 سے 7 دن تک علاج جاری رکھیں۔

اسٹوریج:

جین سپرو ٹیبلیٹس:

15 سے 30 ڈگری سینٹی گریڈ درجہ حرارت پر روشنی اور نمی سے بچا کر رکھیے۔

جین سپرو انفیوژن (آئی وی):

15 سے 30 ڈگری سینٹی گریڈ درجہ حرارت پر روشنی سے بچا کر رکھیے۔

**brookes**

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